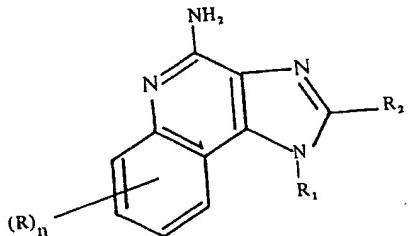


[11] [21] 73534

[54] 1H-IMIDAZO[4,5-c]QUINOLINE-4-AMINES, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING CERTAIN SUCH COMPOUNDS

- [22] 16.11.1984
 [31] 553158 [32] 18.11.1983 [33] U.S.A.
 [51] Int. Cl.⁵ C07D 471/04; A61K 31/47
 [71] Riker Laboratories, Inc., Saint Paul, Minn., U.S.A.
 [74] Dr. Reinhold Cohn and Partners, P.O.B. 4060, Tel Aviv

[57] Antiviral compounds of the formula



wherein R¹ is alkyl, cycloalkyl or cycloalkylalkyl up to ten carbon atoms, hydroxyalkyl of up to six carbon atoms, acyloxyalkyl wherein the acyloxy moiety is C₂-C₄ alkanoyloxy or benzyloxy, and the alkyl moiety which is either straight or branched chain, cycloalkyl or cycloalkylalkyl contains up to about

או-איימידואוז-5,4-קווינולין-
4-אמיןום, הרכנת ותחשירו
ורקחות המכילים תרכובות
פסיימות בלבד

ד"ר רינולד כהן ושותפיו,
ת.ר. 4060, תל-אביב

six carbon atoms, benzyl, (phenyl)ethyl or phenyl, the benzyl, (phenyl)ethyl or phenyl substituent being optionally substituted on the benzene ring by one or two alkyl; cycloalkyl and cycloalkylalkyl of up to about four carbon atoms, C₁-C₄ alkoxy or halogen, with the proviso that if said benzene ring is substituted by two of said moieties, then said moieties together contain no more than 6 carbon atoms; R₂ is hydrogen, alkyl, cycloalkyl or cycloalkylalkyl of up to eight carbon atoms; and each R is C₁-C₄ alkoxy carbon atoms, cycloalkyl or cycloalkylalkyl of up to about four carbon atoms, and halogen, and n is 1 or 2, with the proviso that if n is 2 then said groups together contain no more than 6 carbon atoms, and pharmaceutically acceptable salts thereof.

[54] PUMP AND SYSTEM FOR DELIVERING CONTROLLED QUANTITIES FLUID

- [22] 12.11.1984
 [31] 551447 [32] 14.11.1983
 [51] Int. Cl.⁵ F04B 15/04; F16J
 [71] Atochem North America, Inc., Philadelphia, Pa., U.S.A.
 [74] Dr. Reinhold Cohn and Partners, P.O.B. 4060, Tel Aviv

[57] A pump apparatus for containing and precisely metering form pulses of small quantities of hazardous and reactive fluid comprising a unitary piston housing (111) having interior cylindrical walls, said housing having an elongated bore (115) extending from a first open end proximate a second end, said elongated bore having a pumping chamber region (116) at its second end, a pumping fluid inlet means (114) to said pumping chamber, a pumping fluid outlet means (117) from said pumping chamber, a rotating and reciprocating piston (118) within said housing being positioned in a uniting relationship with the interior of said piston housing with an entrance therebetween during said reciprocating cycle for reciprocating movement within said elongated bore of said housing, from a first position which said piston substantially fills the space within said pumping chamber and displaces pumped fluid from said pumping chamber to a second position in which said piston is substantially removed from said pumping chamber and draws pumping fluid into said chamber, a barrier fluid inlet

December 23, 1990 - נספח תשנ"א

December 23, 1990 - נספח תשנ"א